

72140793 -TIC 6975-12

Partial type test of a direct connected
electronic three-phase four-wire energy meter,
made by Electronic Afzar Azma CO.,
type JAM 300, class 1

Arnhem, April 23, 2012

Author R. Hartsuiker
KEMA Nederland B.V.
Calibration & Metering

By order of SGS Belgium N.V., Belgium

author : R. Hartsuiker
B 10 pages


1 annex

12-04-20

reviewed : M. Thuis

approved : R.H. Garssen

Two handwritten signatures in blue ink. The first signature, for M. Thuis, is a stylized 'MT'. The second signature, for R.H. Garssen, is a more complex, cursive signature.



72140502-TIC 7006-11

Partial type test of a direct connected
electronic single-phase two-wire energy meter,
made by Afzar Azma,
type JAM 200A, class 1

Arnhem, October 10, 2011

Author R. Hartsuiker
KEMA Nederland B.V.
Calibration & Metering

By order of SGS Belgium N.V., Belgium

author : R. Hartsuiker  11-10-10
B 7 pages 1 annex

reviewed : M. Thuis 
approved : A.P.M. Baars 



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Consumer Testing Services
Reviewed ☒ Witnessed ☐

CERTIFICATE

TYPE TEST OF ENERGY METERS

Applicant : Afzar Azma Co.
Contact person : Mr. Mehdi Akbari
Address : No. 12 Roze Alley, Tavanir street ,Valiasr street
Postal code, Place : 14348-75391, Tehran
Country : Iran

Manufacturer : Afzar Azma Co.
Address : No. 12 Roze Alley, Tavanir street ,Valiasr street
Postal code, Place : 14348-75391, Tehran
Country : Iran

Instrument : Electronic single-phase two-wire energy meter
Direct connected

Type : JAM200

Register : LCD

Accuracy Class : 1

Measurement range : 230 V
5(100) A
50 Hz

: 2000 imp./kWh

Use : Indoor

Protection Class : II

The energy meter meets the requirements of:

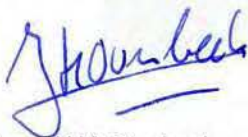
IEC 62052-11 (2003) : Electricity metering equipment (a.c.) - General requirements, tests and test conditions -
Metering equipment

IEC 62053-21 (2003) : Electricity metering equipment (a.c.) - Static meters for active energy (classes 1 and 2)

Based on a non-recurrent examination.

The results are recorded in our test report with reference 2123425-QUA/CAL 09-4020.

KEMA Quality B.V.
Arnhem, June 8, 2009



ing. J.H.M. Overbeek
Certification manager



ir. P.J.J.G. Nabuurs
Managing Director
Certificate nr. reference 2123425-QUA/CAL 09-4020C

Integral publication of this certificate and adjoining reports is allowed.

72141021 -TIC 7018-12

Partial type test of a transformer connected
electronic three-phase four-wire energy meter,
made by Electronic Afzar Azma CO.,
type JAM 300CT, class 0,5S

Arnhem, October 1, 2012

Author R. Hartsuiker
KEMA Nederland B.V.
Calibration & Metering

By order of SGS Belgium N.V., Belgium

author : R. Hartsuiker
B 10 pages

1 annex

12-10-01

reviewed : M. Thuis

approved : R.H. Garssen